

PERFORMANCE GUIDE

www.Mactac.com



Starliner Label Products Offset Labels / White Rectangles

04/10 Revised by CEK

Description

Applications and End Uses

60# smooth uncoated litho with permanent adhesive and lay flat liner in a variety of popular label sizes. Matrix removed for faster end use application. Not recommended for laser printing because of matrix removal. Over time, the silicone from the exposed liner may contaminate the laser drum causing sheets to mis-feed and jam.

Labels for economical printing, writing, typing and other graphic uses. Saves time and money by eliminating die cutting.

| Stock Number | Label Size | Sheet Size | Number of Labels | Sheets/ Box | Stock Number | Label Size | Sheet Size | Number of Labels | Sheets/ Box |
|-----------------|---|--|---------------------|----------------|-----------------|-----------------|--|---------------------|----------------|
| SR6006 | ³∕8" x ¹⁄4" | 8 5/16" x 11½" | 152 | 100 | SR6017 | 3" × 2" | 6 ¹ / ₈ " x ¹ / ₂ " | 10 | 100 |
| SR6008 | ¹ /2" x ³ /4" | 8 7/16" x 11½" | 90 | 100 | SR6026 | 3" × 5" | 9 3/16" x 11½" | 6 | 100 |
| SR6007 | ⁷ ⁄8" x ⁵⁄8" | 7½" x 11½" | 112 | 100 | SR6046 | 3" × 5" | 6¼" x 11½" | 4 | 100 |
| SR6040 | ³ ⁄8"x ³ ⁄4" | 6" x 11½" | 48 | 100 | SR6042 | 3¼" x 2" | 6¾" x 11½" | 10 | 100 |
| SR6010 | ½" x " | 7 ⅔" x 11½" | 50 | 100 | SR6020 | 4" x 1¼" | 8½" x 11" | 16 | 100 |
| SR6014 | ³ / ₄ " x ¹ / ₄ " | 7¼ " x ∐½" | 32 | 100 | SR6043 | 4" x 5/ 6" | 8½" x 11" | 10 | 100 |
| SR6009 | 2" × I" | 8¼" x 11½" | 40 | 100 | SR6018 | 4" × 2" | 81⁄8" x 111⁄2" | 10 | 100 |
| SR6011 | 2" x 1½" | 8¼" x 11½" | 24 | 100 | SR6019 | 4" x 2½" | 81⁄8" x 111⁄2" | 8 | 100 |
| SR6012 | 2 ³⁄₄" x I" | 8 7/16" x 11½" | 30 | 100 | SR6044 | 4" × 3" | 8¼" x 11½" | 6 | 100 |
| SR6015 | 2 ³ /4" x 1 ¹ /2" | 8 7/16" x 11½" | 18 | 100 | SR6077 | 4" × 5" | 8¼" x 11¼" | 4 | 100 |
| SR6013 | 3" × I" | 6 ¹ / ₈ " x ¹ / ₂ " | 20 | 100 | SR6045 | 41∕8" x 3 3/16" | 8½" x 11½" | 6 | 100 |
| SR6016 | 3" x 1½" | 6 ¹ / ₈ " x 11 ¹ / ₂ " | 14 | 100 | SR6021 | 4 3/16" x 3¼" | 8½" x 11½" | 6 | 100 |

Face

60# smooth bright white uncoated litho designed for offset lithography

Typical Physical Properties of Face Stock without Adhesive

| ·) [| | | | | |
|---|----------------|-------------|--|--|--|
| Caliper, inches | 0.0047 +/- 10% | TAPPI T-411 | | | |
| Brightness | 94 | TAPPI T-452 | | | |
| Tear, grams | 60 MD 69 CD | TAPPI T-414 | | | |
| Tensile, lbs./in. | 35 MD 13.5 CD | TAPPI T-494 | | | |
| Smoothness, Sheffield Units | 155 | TAPPI T-538 | | | |
| Basis Weight, lbs. (25" x 38"/500 sheets) | 60+/- 10% | TAPPI T-410 | | | |
| | | | | | |

Adhesive

A permanent acrylic adhesive with excellent ultimate adhesion to a wide variety of substrates. Patented to virtually eliminate ooze during laser printing.

Typical Physical Properties of Adhesive

| Thickness, inches | 0.0007 +/- 10% | |
|---------------------------------------|---|---|
| Peel Adhesion, lbs./in. | 1.7 | PSTC-2 (30 min. applied) |
| Temperature Ranges | | |
| Minimum Application Service Ranges | +35°F (1.7°C) -75°F to +200°F (-59°C to +93°C) | CTM #45 Curwood Polyester Film Dry Surface |
| Service Manges | -751 10 +2001 (-53 C 10 +35 C) | Toryester Thin Dry Sunace |



Starliner Label Products

| Liner | A nominal 50# semi bleached white kraft liner has excellent lay-flat characteristics and internal strength, toughness and tear resistance | | | | | | |
|-----------------------|---|--------------------|---------|-----------------------------|----------------------------|--|--|
| | Typical Physical Properties of Liner Caliper, inches Basis Weight, Ibs. (24" x 36"/500 sheets) | | | 0.0032+/- 10% 52 +/- 10% | ТАРРІ Т-411 ТАРРІ Т-410 | | |
| Total Caliper (± 10%) | Inches | Mils (0.001 inch) | Microns | | | | |
| | 0.0085" | 8.5 mils | 216 μ | | | | |
| Printing Process | Offset-lith | ography. Impact pr | | | | | |
| Shelf Life | One year when stored at 72° F and 50% R.H. | | | | | | |

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

[™] Trademark of Morgan Adhesives Company.

Registered Trademark of Morgan Adhesives Company.

